

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	(iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:34
L2	102	(iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:24
L3	62	(iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1 and (valid or correct) and (invalid or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:29
L4	62	(iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1 and (valid or correct) and (invalid or noise or errored)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:29
L5	62	((iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1 and (valid or correct) and (invalid or noise or errored)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:30
L6	4	((((iterative or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1) and ((valid or correct) same (invalid or noise or errored) same (codeword or (code adj word))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:31

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L7	4	((((iterativ\$4 or turbo) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3) and decision\$1) and ((valid or correct) same (invalid or noise or errored) same (codeword or (code adj word)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:32
L8	5	((((iterativ\$4 or turbo or MAP) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3 or supervis\$4) and decision\$1) and ((valid or correct) same (invalid or noise or errored) same (codeword or (code adj word)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:33
L9	25	((((iterativ\$4 or turbo or MAP) same decod\$4 same (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3 or supervis\$4) and decision\$1) and ((valid or correct) and (invalid or noise or errored) and (codeword or (code adj word)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:35
L11	5	((((iterativ\$4 or turbo or MAP) and decod\$4 and (round\$1 or iterat\$3 or cycle\$1 or interval or loop)) and (soft near3 value\$1) and (extrinsic near3 value\$1) and (detect\$4 or monitor\$3 or analyz\$3 or check\$3 or supervis\$4) and decision\$1) and ((valid or correct) same (invalid or noise or errored) same (codeword or (code adj word))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:36
L12	22	nieminen-esko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:37
L13	11	nieminen-esko.in. and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 07:37

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	((defect near3 scan) and storage and measuring and channel\$1 and parameter\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 10:35
L10	1	(decoding and monitoring and (valid adj2 code) and noise).clm.	US-PGPUB	OR	OFF	2007/06/22 10:35

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for
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(noise near4 quality near4 detect\$4) same turbo	US-PGPUB	OR	OFF	2007/06/22 08:11
L3	0	((iterativ\$4 or turbo) near10 decod\$3) same (round\$1 or loop or interval or iteration or cycle) same extrinsic same monitor\$3 same decision	US-PGPUB	OR	OFF	2007/06/22 08:13
L4	1	((iterativ\$4 or turbo) near10 decod\$3) same (round\$1 or loop or interval or iteration or cycle) same extrinsic same monitor\$3 same valid same noise	US-PGPUB	OR	OFF	2007/06/22 08:14

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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Joint Channel Estimation, Partial Successive Interference Cancellation, and Data Decoding for DS-CDMA Based on the SAGE Algorithm**
 Kocian, A.; Land, I.; Fleury, B. H.;
[Communications, IEEE Transactions on](#)
 Volume 55, Issue 6, June 2007 Page(s):1231 - 1241
 Digital Object Identifier 10.1109/TCOMM.2007.898855
[AbstractPlus](#) | Full Text: [PDF](#)(601 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Iterative decoding of binary block and convolutional codes**
 Hagenauer, J.; Offer, E.; Papke, L.;
[Information Theory, IEEE Transactions on](#)
 Volume 42, Issue 2, March 1996 Page(s):429 - 445
 Digital Object Identifier 10.1109/18.485714
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1420 KB) IEEE JNL
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- ☐ 3. **On turbo decoding of nonbinary codes**
 Berkmann, J.;
[Communications Letters, IEEE](#)
 Volume 2, Issue 4, April 1998 Page(s):94 - 96
 Digital Object Identifier 10.1109/4234.664216
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(136 KB) IEEE JNL
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- ☐ 4. **On decoding of multidimensional single parity turbo product codes**
 Janvars, T.; Farkas, P.;
[Mobile Future and Symposium on Trends in Communications, 2003. SympoTIC '03. Joint Workshop on](#)
 26-28 Oct. 2003 Page(s):25 - 28
 Digital Object Identifier 10.1109/TIC.2003.1249080
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- ☐ **5. Updated extrinsic information for iterative decoding of turbo codes**
Lin Zhang; Guangzhao Zhang; Xincheng Liu;
Communications, Circuits and Systems and West Sino Expositions, IEEE 2002 International Conference on
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- ☐ **6. Turbo equalization for non-binary coded modulation schemes over frequency selective fading channels**
Doan, N.D.; Rajatheva, R.M.A.P.;
Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo, 2000 IEEE
Volume 3, 15-18 May 2000 Page(s):2217 - 2221 vol.3
Digital Object Identifier 10.1109/VETECS.2000.851666
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- ☐ **7. Sequential Decoding for Mobile Receivers**
Hagenauer, Joachim; Kuhn, Christian;
3G and Beyond, 2005 6th IEEE International Conference on
7-9 Nov. 2005 Page(s):1 - 1
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